



Web Browsers: How Do You Surf the Internet?

Presentation 08/06/18

What are Web browsers?



- tools people use in order to access, view or upload the content on the Internet;
- an image, video, text or a combination of different categories;



- content is stored in form of code
- use web browser to interpret the code
 - to view it in form of a web page



```
1
2
3 <!DOCTYPE html>
4 <html class="no-js">
5   <head>
6     <meta http-equiv="X-UA-Compatible" content="IE=edge" />
7     <meta charset="utf-8">
8     <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
9     <meta name="description" content="">
10    <meta name="keywords" content="">
11    <meta name="google-site-verification" content="IIB2y3sd9nOU94rS6_hSkK6R1Ueqq1IGRum@ubct7rI" />
12    <meta name="language" content="english">
13
14
15    <title>Skokie Public Library</title>
16
17    <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600|Lato:400,700" rel="stylesheet" type="text/css">
18
19
20    <link rel="apple-touch-icon" sizes="57x57" href="/static/img/favicons/apple-touch-icon-57x57.png">
21    <link rel="apple-touch-icon" sizes="60x60" href="/static/img/favicons/apple-touch-icon-60x60.png">
22    <link rel="apple-touch-icon" sizes="72x72" href="/static/img/favicons/apple-touch-icon-72x72.png">
23    <link rel="apple-touch-icon" sizes="76x76" href="/static/img/favicons/apple-touch-icon-76x76.png">
24    <link rel="apple-touch-icon" sizes="114x114" href="/static/img/favicons/apple-touch-icon-114x114.png">
25    <link rel="apple-touch-icon" sizes="120x120" href="/static/img/favicons/apple-touch-icon-120x120.png">
26    <link rel="apple-touch-icon" sizes="144x144" href="/static/img/favicons/apple-touch-icon-144x144.png">
27    <link rel="apple-touch-icon" sizes="152x152" href="/static/img/favicons/apple-touch-icon-152x152.png">
28    <link rel="apple-touch-icon" sizes="180x180" href="/static/img/favicons/apple-touch-icon-180x180.png">
29    <link rel="icon" type="image/png" href="/static/img/favicons/favicon-32x32.png" sizes="32x32">
30    <link rel="icon" type="image/png" href="/static/img/favicons/android-chrome-192x192.png" sizes="192x192">
31    <link rel="icon" type="image/png" href="/static/img/favicons/favicon-96x96.png" sizes="96x96">
32    <link rel="icon" type="image/png" href="/static/img/favicons/favicon-16x16.png" sizes="16x16">
33    <link rel="manifest" href="/static/img/favicons/manifest.json">
34    <link rel="shortcut icon" href="/static/img/favicons/favicon.ico">
35    <meta name="msapplication-TileColor" content="#ffffff">
36    <meta name="msapplication-TileImage" content="/static/img/favicons/mstile-144x144.png">
37    <meta name="msapplication-config" content="/static/img/favicons/browserconfig.xml">
38    <meta name="theme-color" content="#ffffff">
39
40    <link type="text/css" rel="stylesheet" href="/static/css/main.css?v=2.0">
41
42
43
44
45    <meta property="og:site_name" content="Skokie Public Library"/>
46
47
48
49
50
51    <script src="/static/js/modernizr.min.js"></script>
52    <script src="/static/js/sv4everybody.min.js"></script>
53
54 </head>
55
56 <body id="alt-content" class="homepage">
57
58
59
60 <div class="cms-toolbar-bin">
61 </div>
62
63
```



Search the catalog

Catalog

[Black Oak Ensemble ▶▶▶](#)

UPCOMING EVENTS

Today

- 1:30 pm [Movie: Film Stars Don't Die in Liverpool](#)
- 4:00 pm [Summer Nature Boot Camp](#)
- 6:00 pm [Oakton Citizenship Class](#)

Tomorrow

10:30 am [Weekend Storytime](#)

Sunday, July 22

3:00 pm [Tautologic: Progressive Pop Band](#)

[VIEW CALENDAR](#)

IT'S SUMMER READING TIME!

Read, explore, learn, try new things, and win prizes. Let's go!

[Learn more ▶▶▶](#)

HOW-TO VIDEOS



Visit our YouTube channel where our expert staff show you how to make everything from volcanoes to finger puppets.

[Watch now ▶▶▶](#)

ONLINE ANCESTRY



Learn how to use the library's free resource Ancestry to reveal insights into your family history.

[Register now ▶▶▶](#)



FROM OUR BLOG

Who lived in Skokie before the Europeans arrived? Our crack team of reference librarians did some "super-sleuthing" to find out.

[READ MORE ▶▶▶](#)



Web address



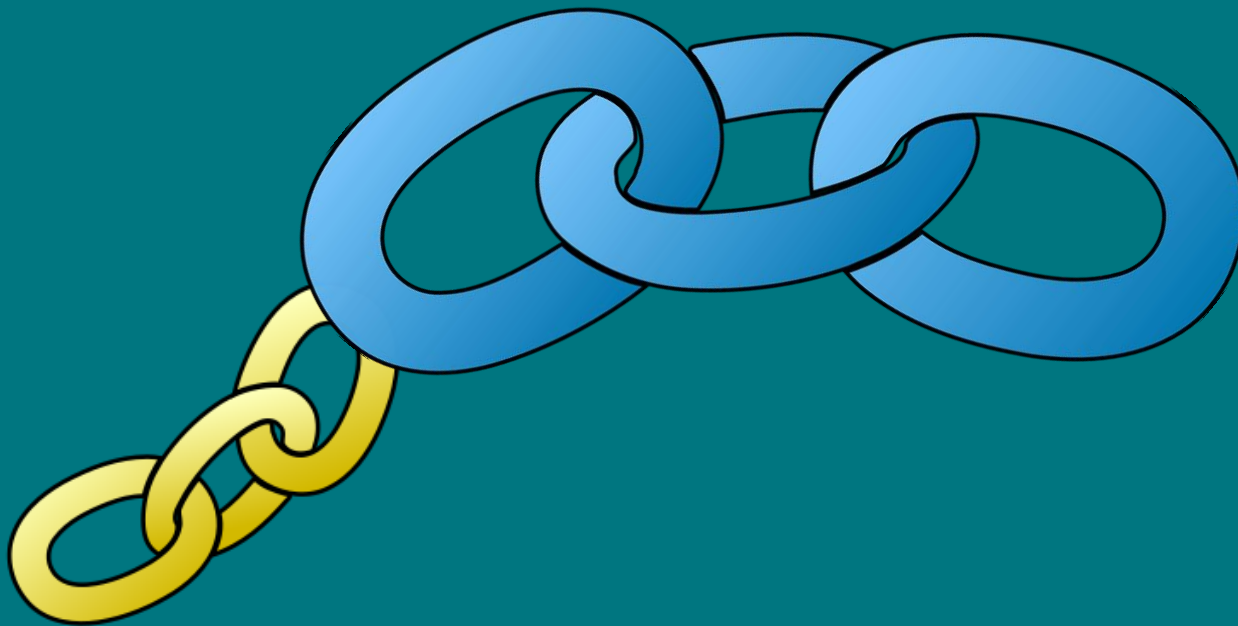
- navigate the web via web addresses or URL (Uniform Resource Locator).
- typed into an address bar it locates the website



- Example of a website:
<https://skokielibrary.info/>
- Example of a specific page (“Events”):
<https://skokielibrary.info/events>



Hyperlink



HOME » EVENTS » EVENT

EVENT

Twitter Basics

Monday, August 13, 2018

3:00 pm - 4:30 pm

Computer Classroom

Learn how to navigate Twitter, create an account, send a tweet, retweet other people's tweets, use hashtags, follow people, and manage privacy settings. Limited to 13 participants.

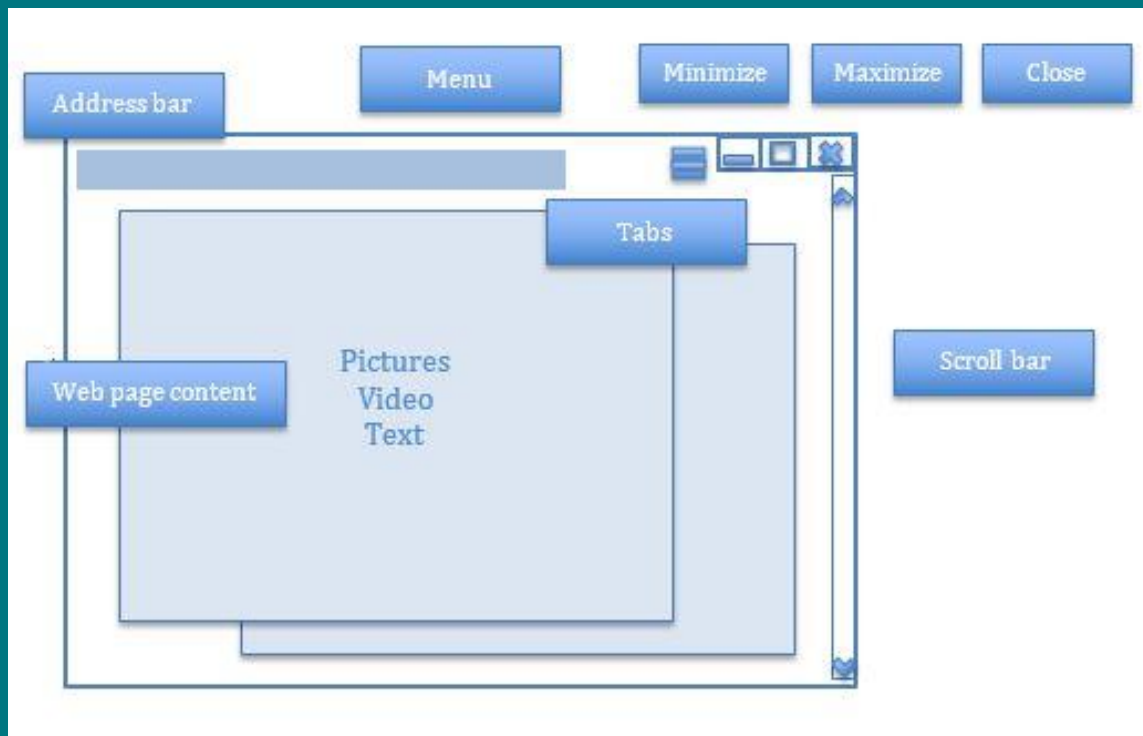
[Register now](#)[Add to calendar](#)

We often take pictures and videos at our events. Here's why.

- use hyperlinks (aka links) to access related web pages online



Browser elements



Navigation



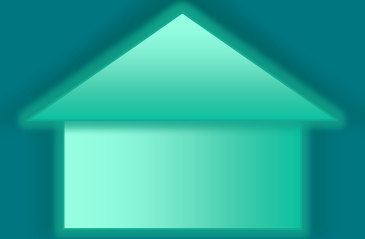
Backward



Forward



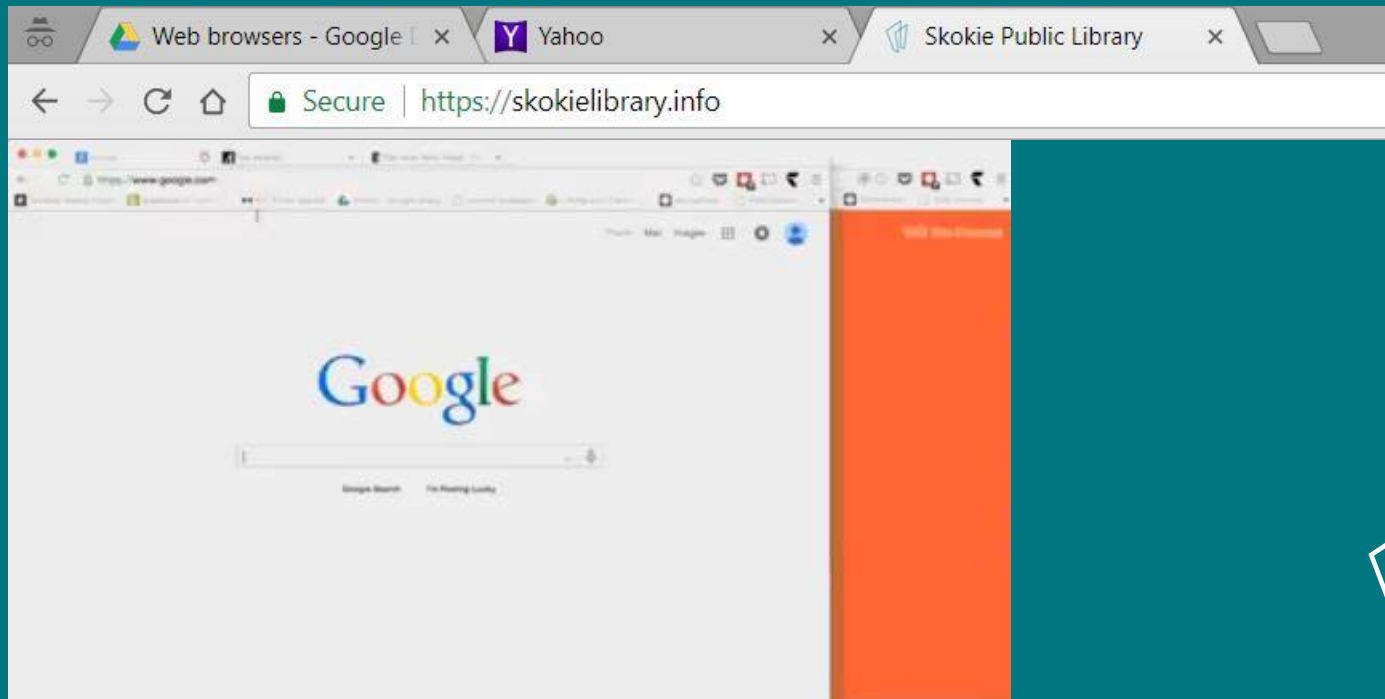
Reload



Home



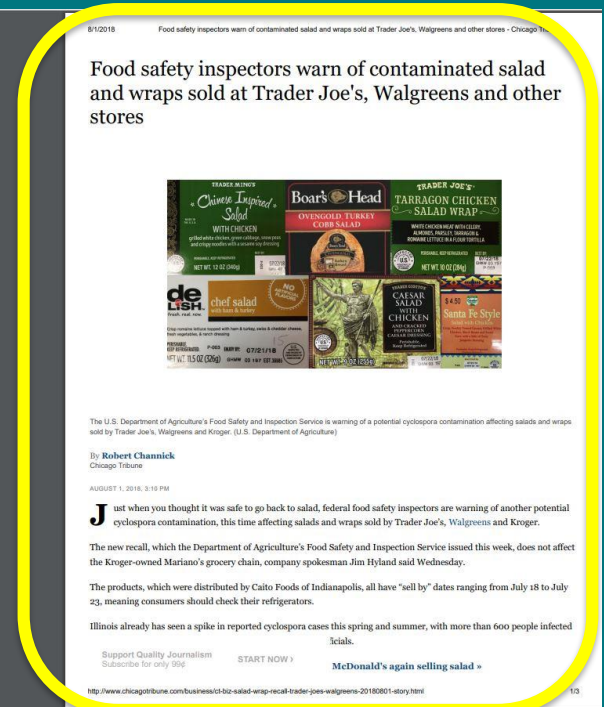
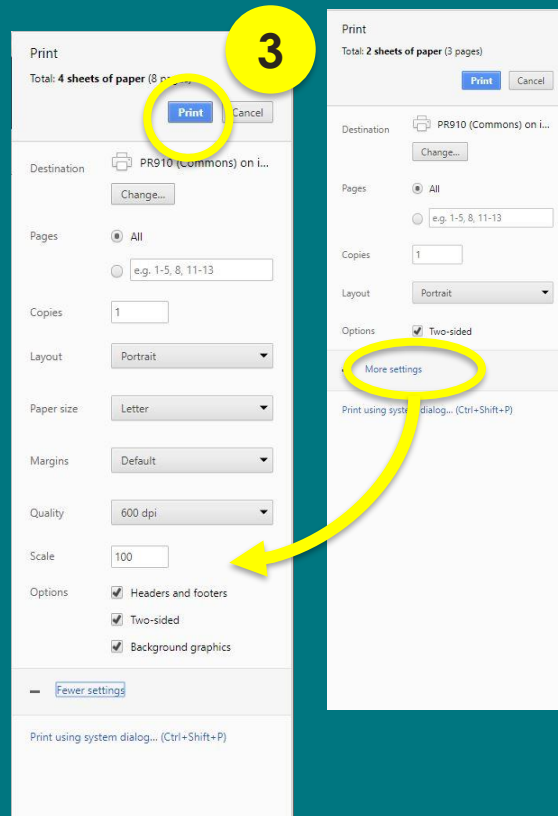
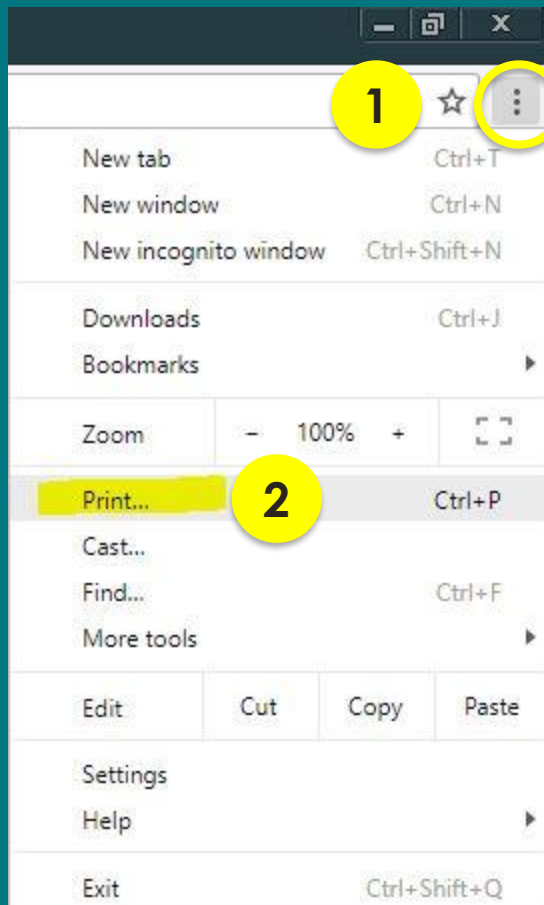
Tabbed browsing



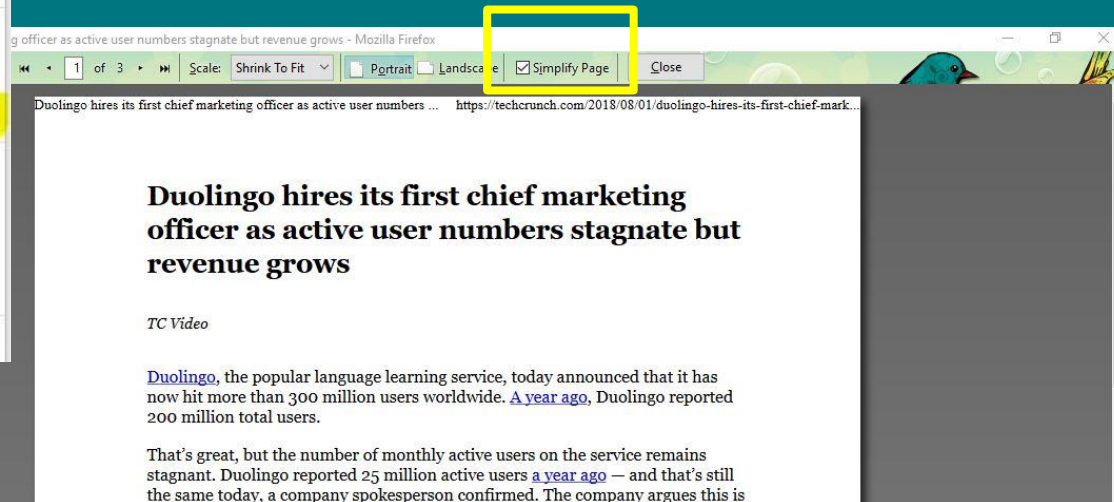
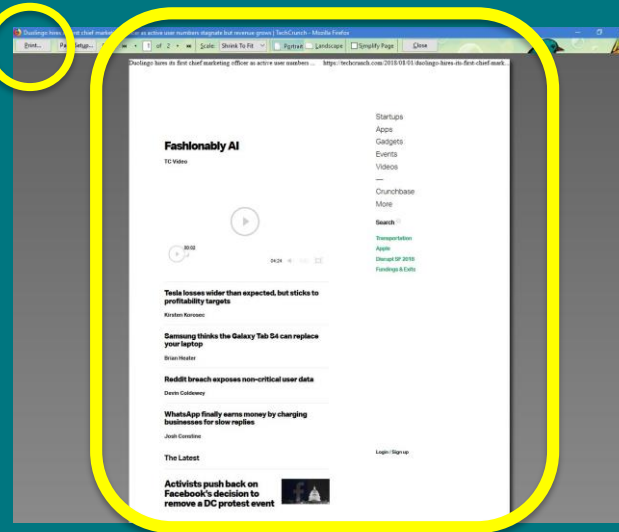
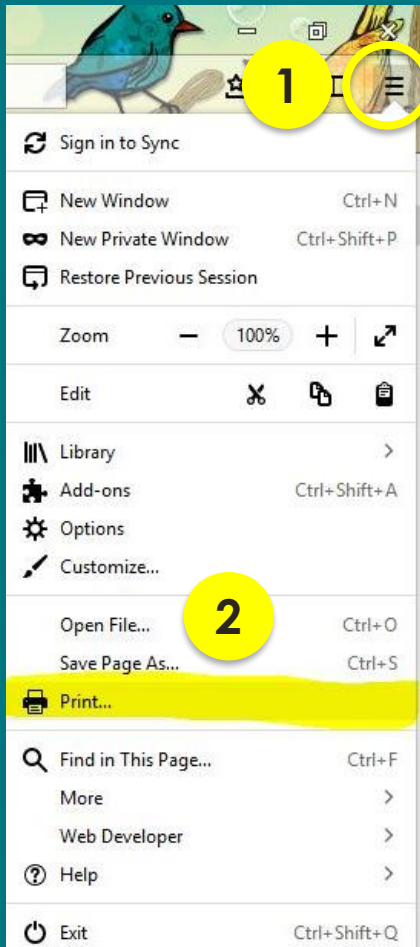
Printing



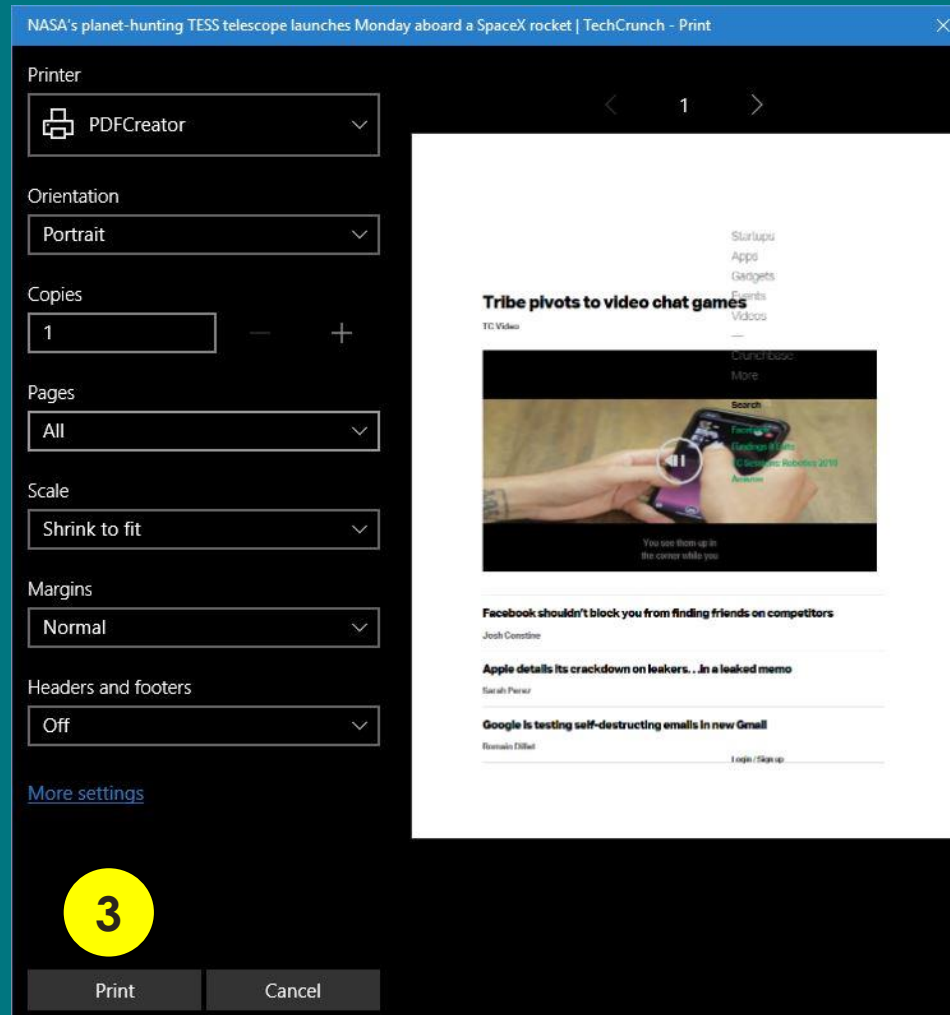
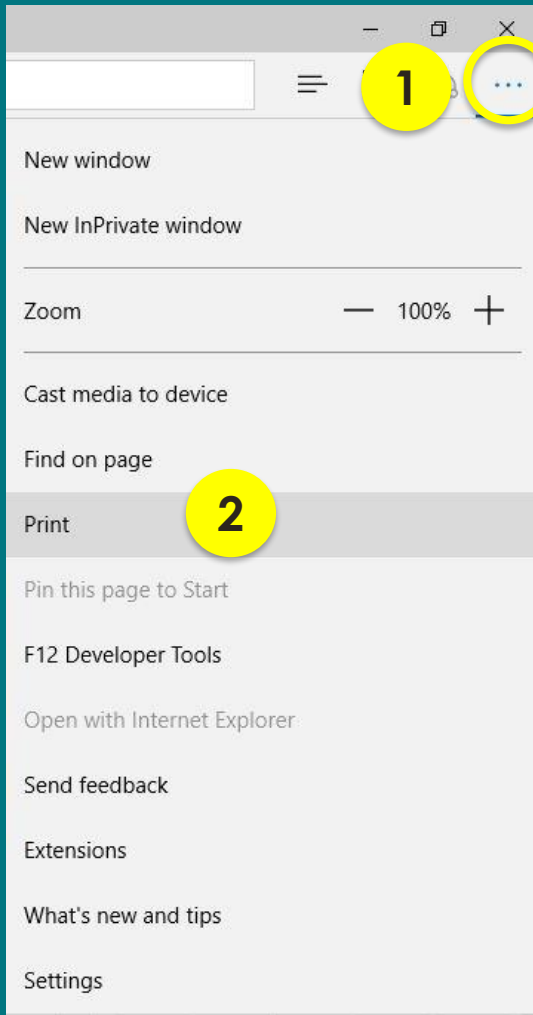
Printing in Chrome browser



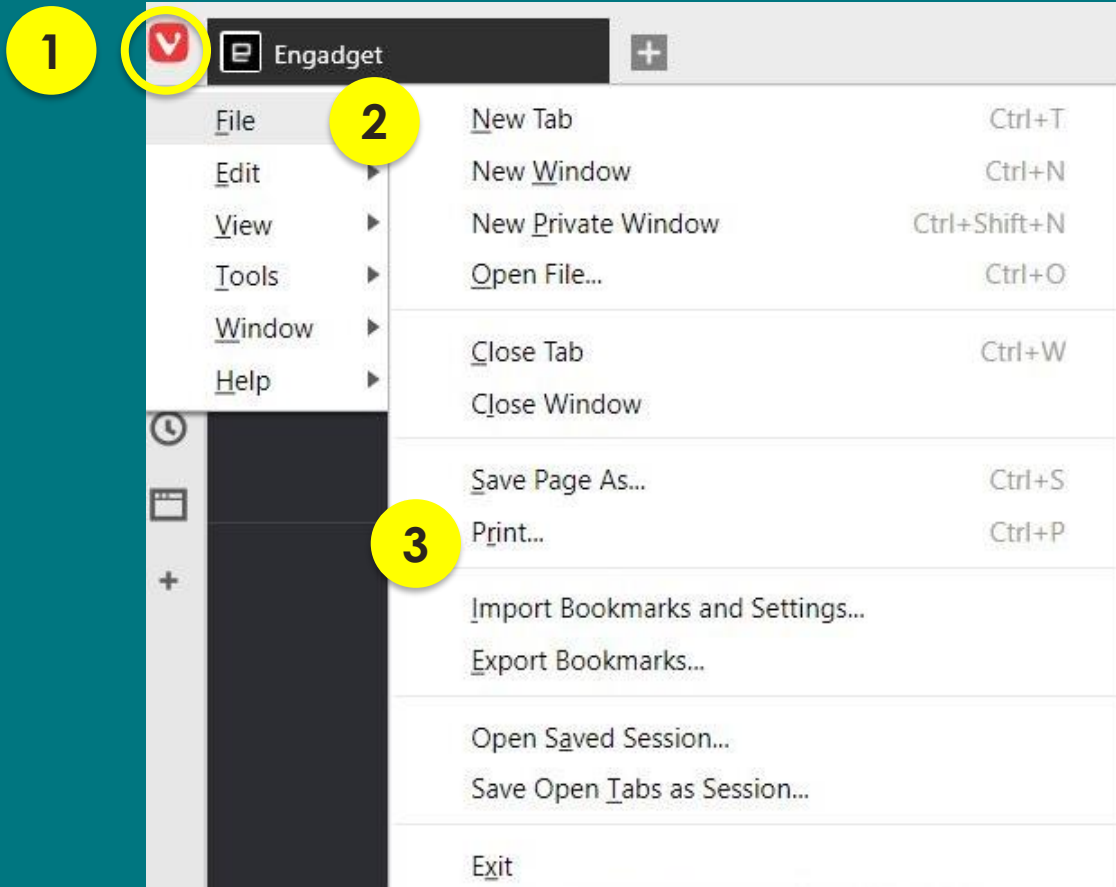
Printing in Firefox



Printing in Edge



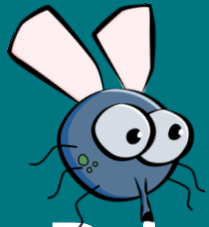
Printing in Vivaldi



Printing Shortcut

- CTRL + P
- Use carefully – sometimes no print preview


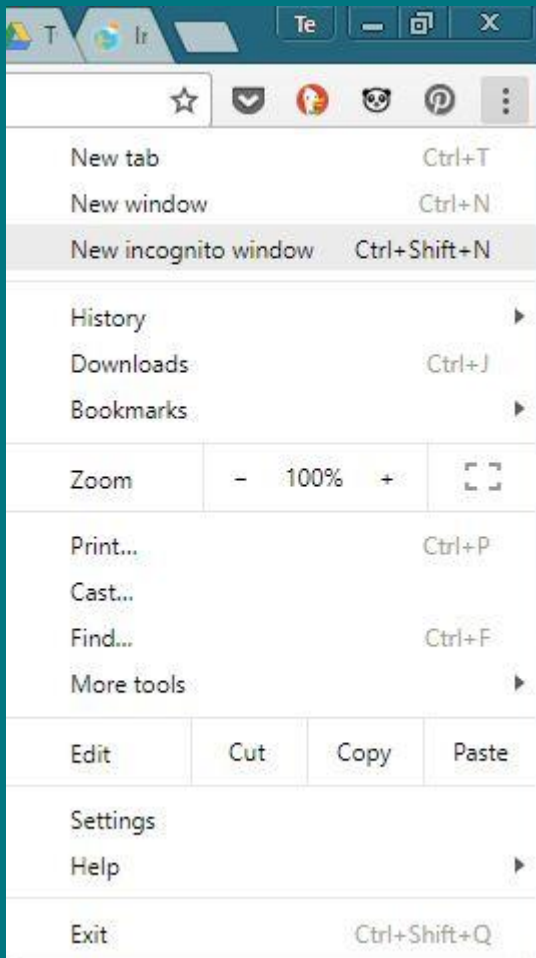




Privacy



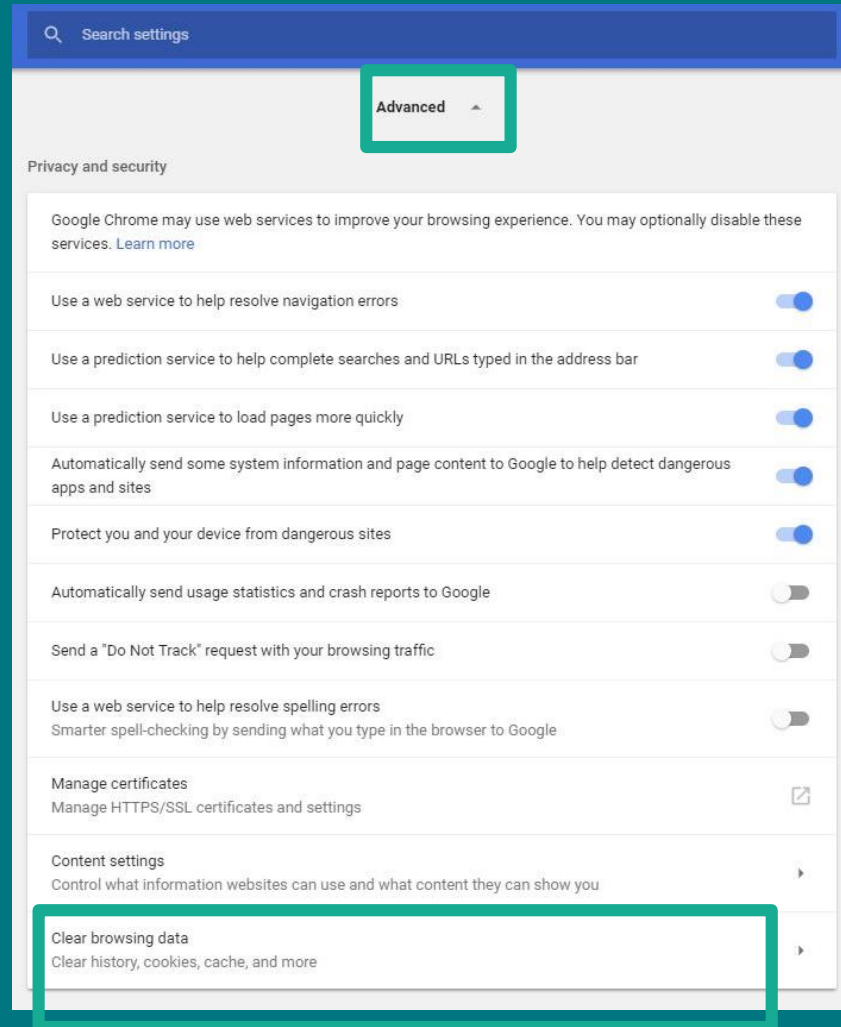
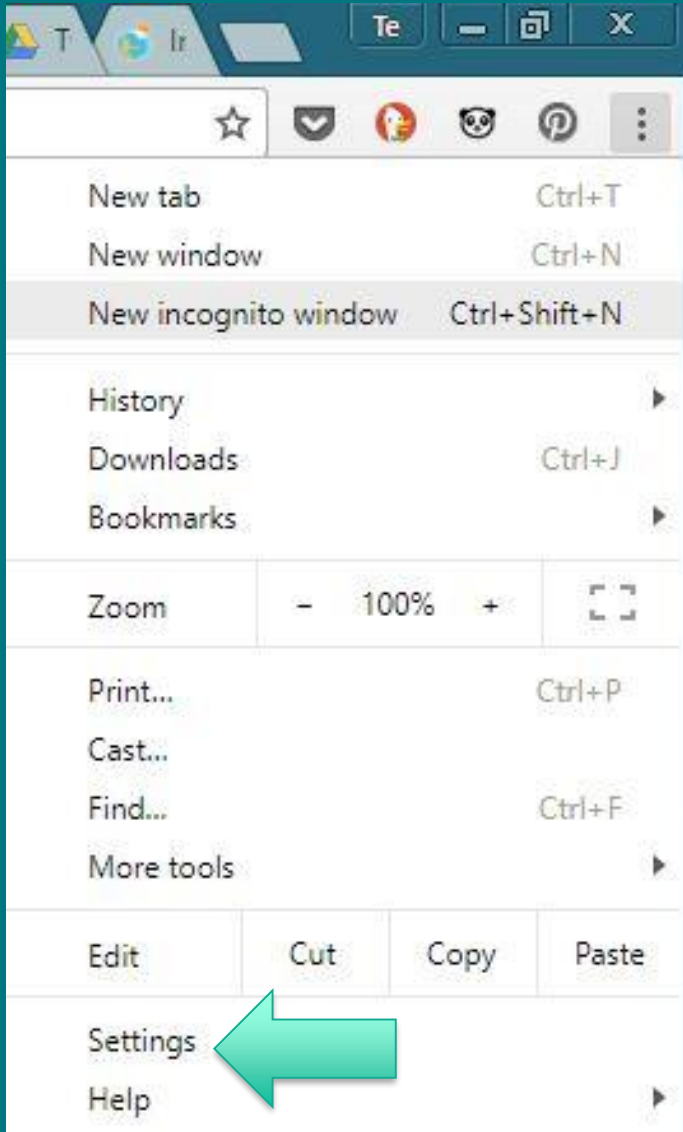
Privacy: Chrome browser



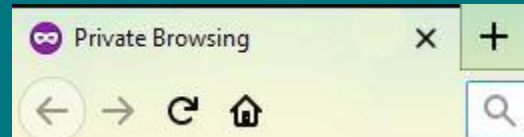
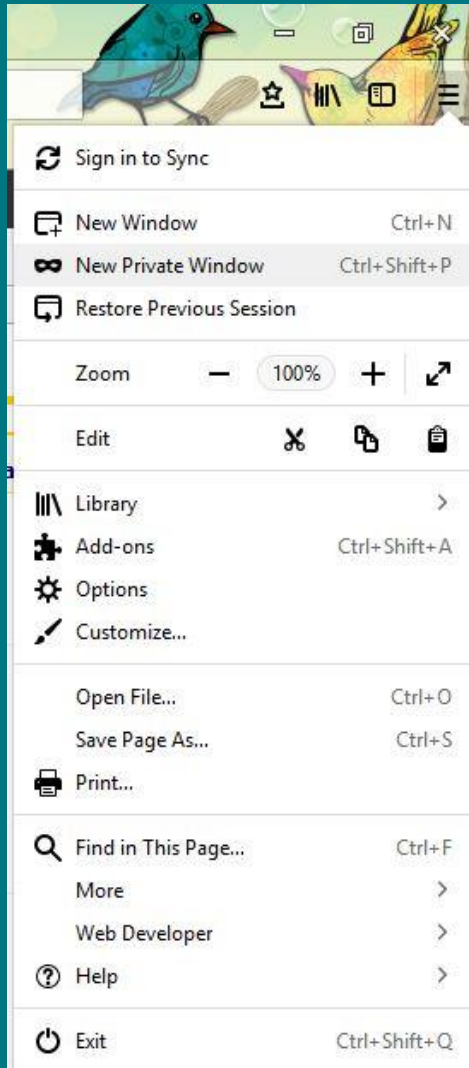
You've gone incognito

Now you can browse privately, and other people who use this device won't see your activity. However, downloads and bookmarks will be saved. [Learn more](#)

<p>Chrome won't save the following information:</p> <ul style="list-style-type: none">• Your browsing history• Cookies and site data• Information entered in forms	<p>Your activity might still be visible to:</p> <ul style="list-style-type: none">• Websites you visit• Your employer or school• Your internet service provider
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Privacy: Firefox browser



Private Browsing with Tracking Protection


When you browse in a Private Window, Firefox **does not save**:

- visited pages
- cookies
- searches
- temporary files

Firefox **will save** your:

- bookmarks
- downloads

Private Browsing **doesn't make you anonymous** on the Internet. Your employer or Internet service provider can still know what page you visit.

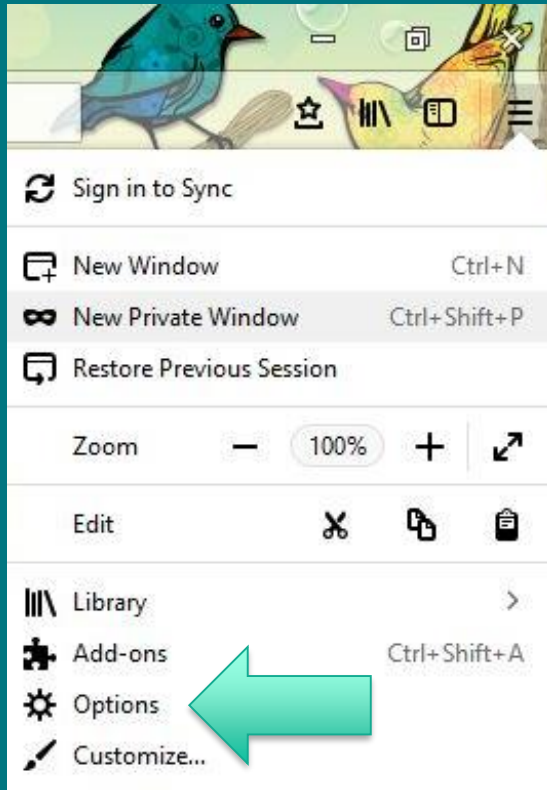
 **Tracking Protection**

Some websites use trackers that can monitor your activity across the Internet. With Tracking Protection Firefox will block many trackers that can collect information about your browsing behavior.

[See how it works](#)

Learn more about [Private Browsing](#).





Sign in to Sync

New Window Ctrl+N

New Private Window Ctrl+Shift+P

Restore Previous Session

Zoom 100%

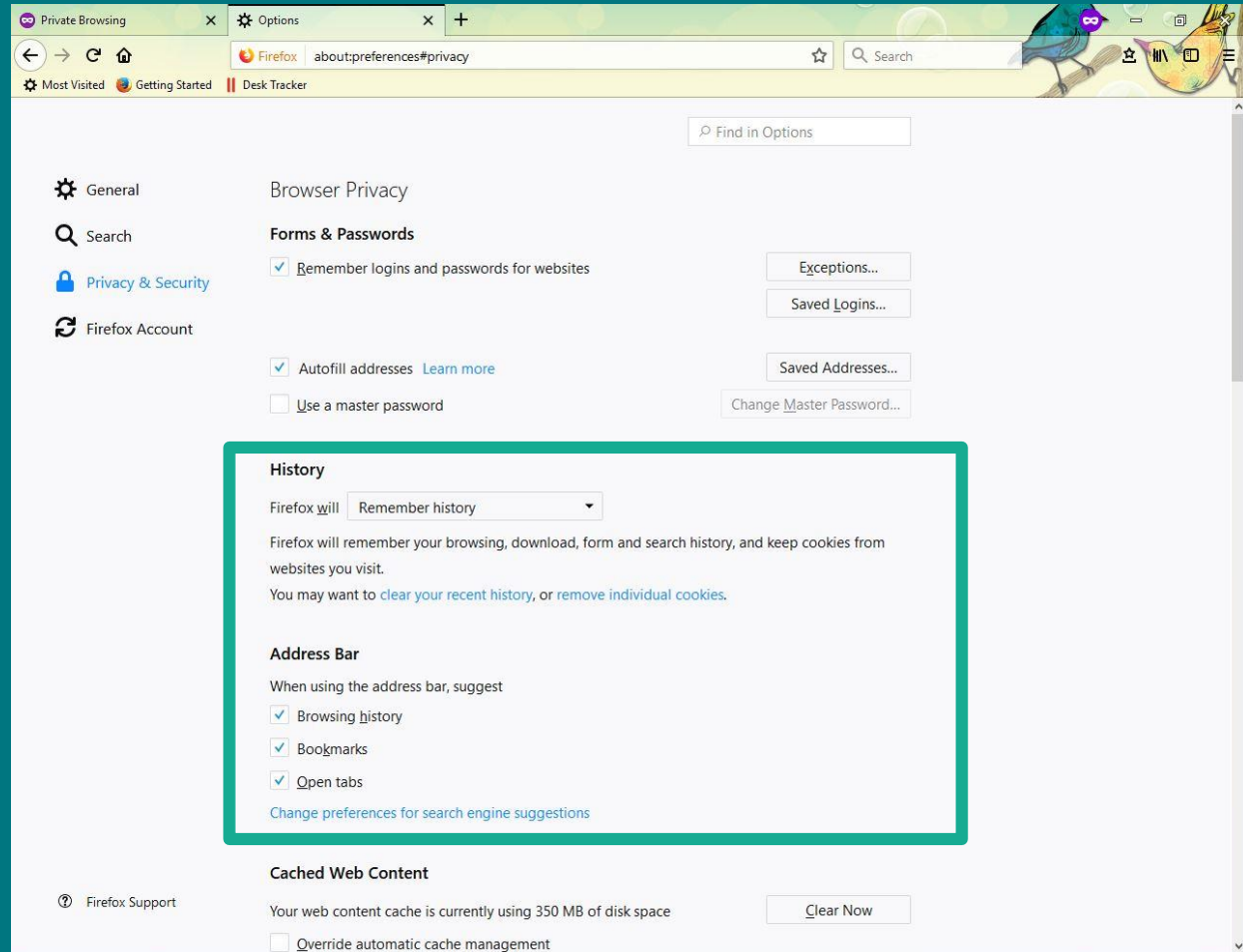
Edit

Library

Add-ons Ctrl+Shift+A

Options

Customize...



Private Browsering x Options x +

Firefox about:preferences#privacy

Find in Options

General

Browser Privacy

Forms & Passwords

Remember logins and passwords for websites Exceptions...

Saved Logins...

Autofill addresses [Learn more](#)

Use a master password Change Master Password...

Saved Addresses...

History

Firefox will Remember history

Firefox will remember your browsing, download, form and search history, and keep cookies from websites you visit.

You may want to [clear your recent history](#), or [remove individual cookies](#).

Address Bar

When using the address bar, suggest

Browsing history

Bookmarks

Open tabs

[Change preferences for search engine suggestions](#)

Cached Web Content

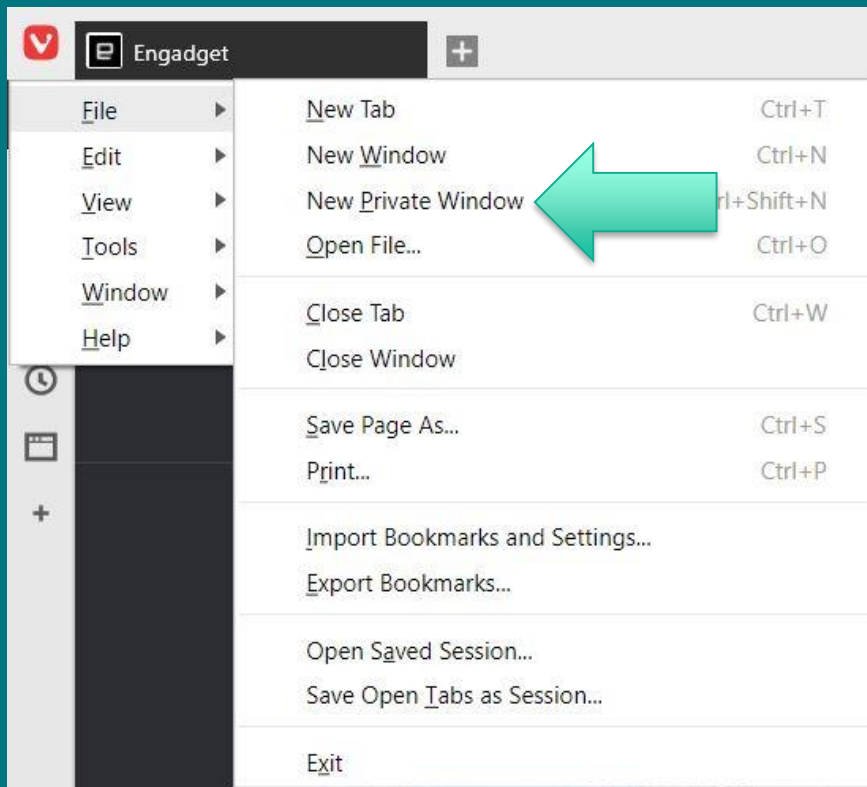
Your web content cache is currently using 350 MB of disk space Clear Now

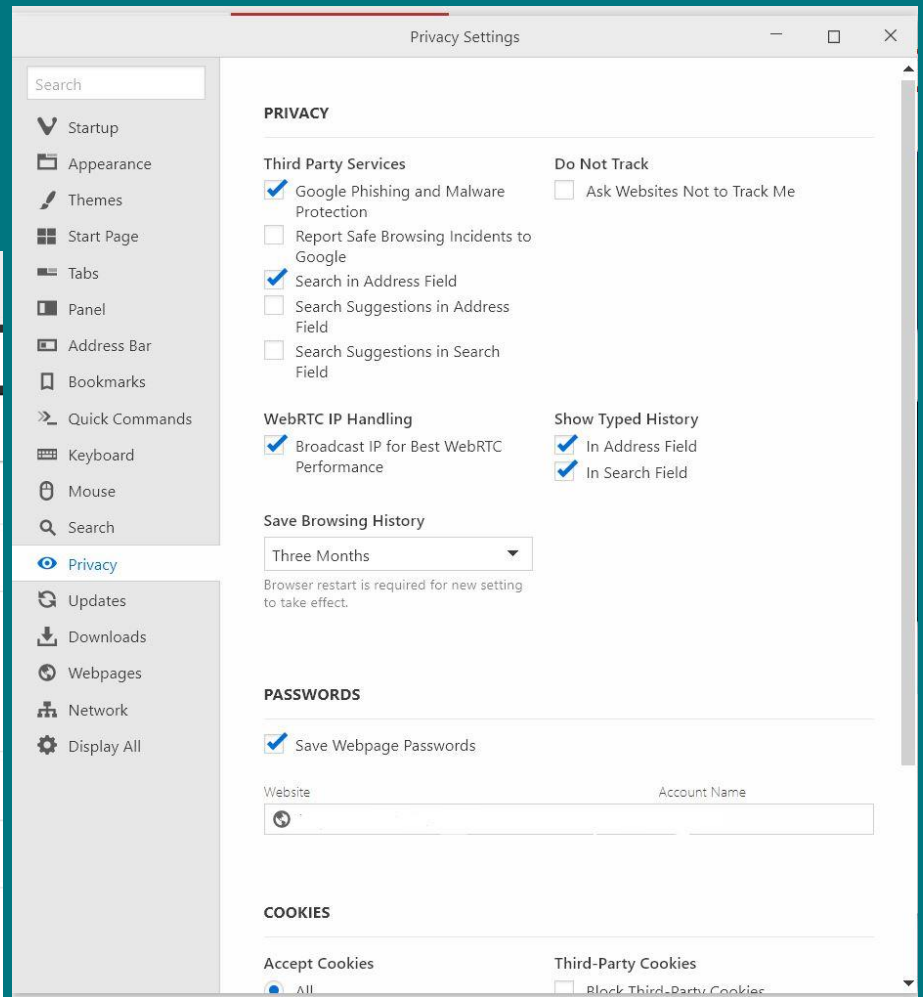
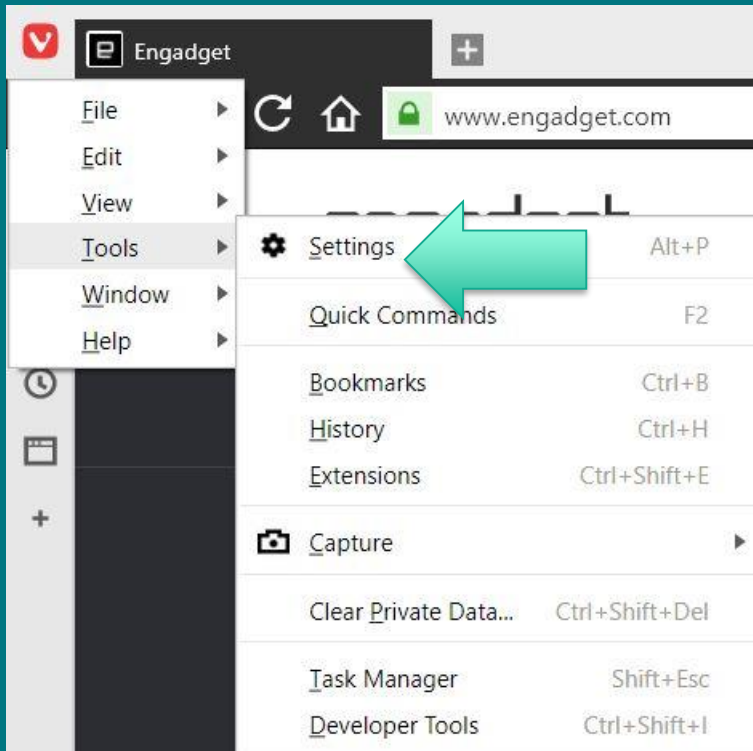
Override automatic cache management

Firefox Support



Privacy: Vivaldi browser

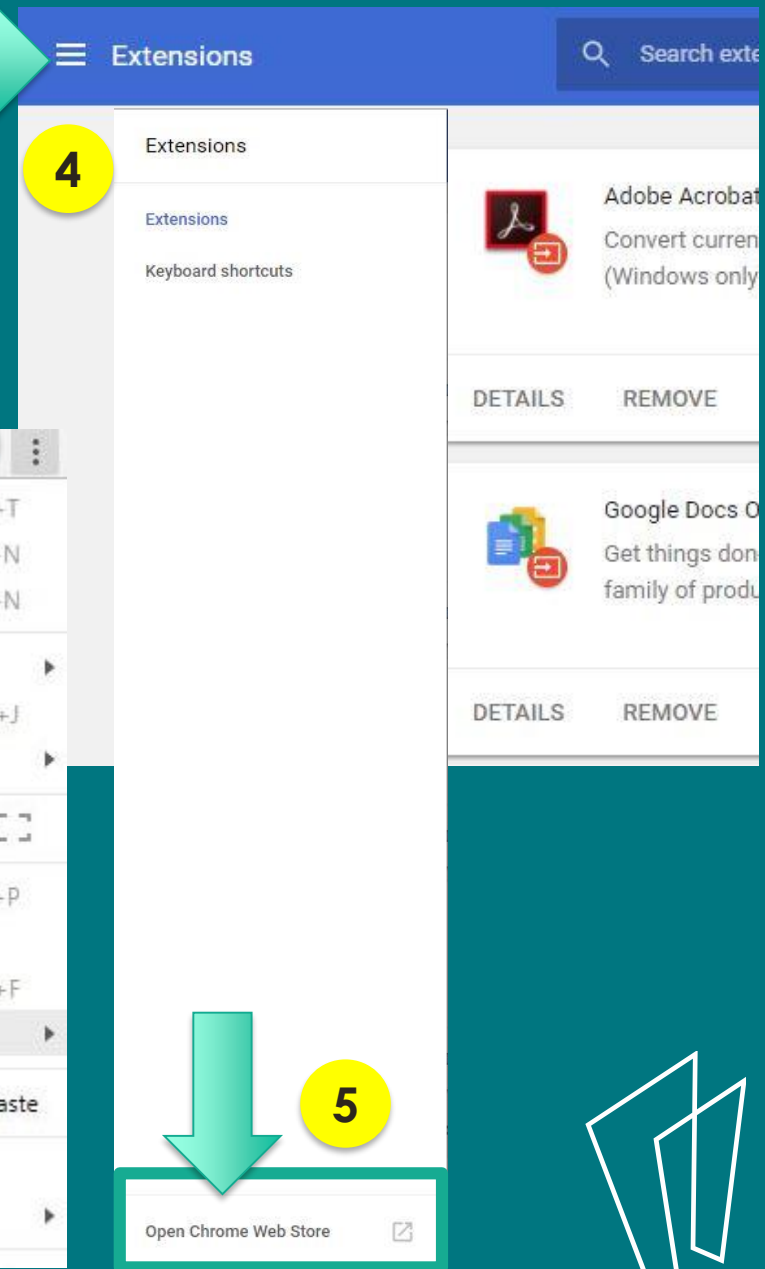
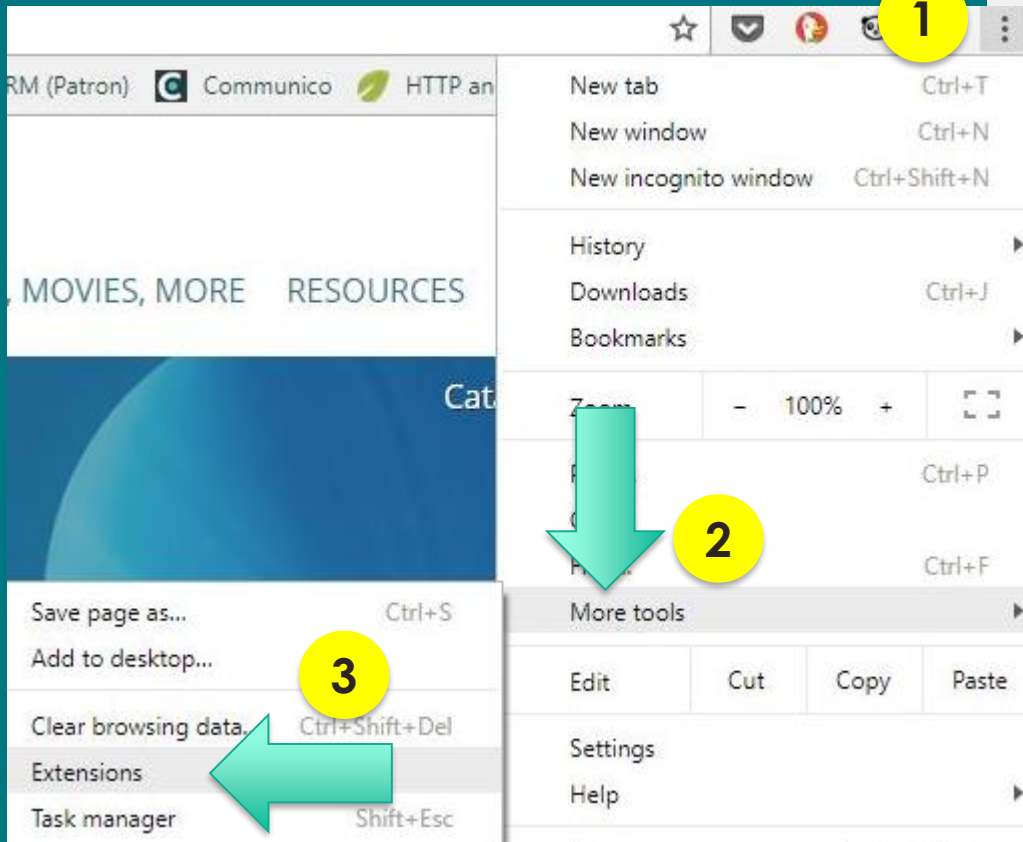




Add-ons/Plugins



Chrome Add-ons



Firefox Add-ons

Get Add-ons

- Extensions
- Themes
- Plugins

Personalize Your Firefox

There are thousands of free add-ons, created by developers all over the world, that you can install to personalize your Firefox. From fun visual themes to powerful tools that make browsing faster and safer, add-ons make your browser yours. To help you get started, here are some we recommend for their stand-out performance and functionality.

The Universe of Ancient Times by [NicDesign](#)
Hover over the image to preview

Separate your online lives with [Firefox Multi-Account Containers](#) by [Mozilla](#)
Privately distinguish your various online identities—work, personal, etc.—through color-coded tabs that split your digital cookie trail.

Instant weather updates with [Firefox for iOS \(beta\)](#) by [Oleksandr](#)
Get instant global weather information right in Firefox.

- Sign in to Sync
- New Window Ctrl+N
- New Private Window Ctrl+Shift+P
- Restore Previous Session
- Zoom 100%
- Edit
- Library >
- Add-ons** Ctrl+Shift+A ←
- Options
- Customize...



Bookmarks

- Local bookmarks
- Bookmarks manager
- Bookmarks bar



Add-ons

- [getPocket.com](https://getpocket.com)
- [Evernote.com](https://evernote.com)
- [Bit.ly](https://bit.ly)



Mobile/Smartphone browsing experience

- Compacted view
 - Mobile friendly
- Web pages built for mobile



Browsers covered

- (Google) Chrome
- (Mozilla) Firefox
- (Microsoft) Edge (formerly Internet Explorer)



Other browsers

- Safari
- Opera
- SeaMonkey
- Vivaldi
- Brave
- Maxthon
- Yandex



Explore on your own

- www.gcflearnfree.org/internetbasics/using-a-web-browser
- www.lifewire.com/what-is-a-browser-446234



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